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September 10, 2009



Reference No. 006029-10

Mr. Regan S. Williams State Project Coordinator Ohio EPA - Division of Emergency & Remedial Response 2110 East Aurora Road Twinsburg, Ohio 44087

Dear Mr. Williams:

Re:

Annual Progress Report No. 14

Operation, Maintenance, and Monitoring

Summit National Superfund Site, Deerfield Township of Portage County, Ohio

In accordance with Paragraph XI.A of the Consent Decree for the Summit National Superfund Site (Site) in Deerfield Township of Portage County, Ohio, the Summit National Facility Trust (SNFT) hereby submits two copies of the Annual Progress Report No. 14 for the operation, maintenance, and monitoring activities at the Site for the period of September 1, 2008 to August 31, 2009.

Should you have any questions, please do not hesitate to contact the undersigned.

Yours truly,

CONESTOGA-ROVERS & ASSOCIATES

Steve Whillier

EAM/tld/Will-062

Enclosure

cc: Pablo Valentin - USEPA RPM (2 copies)

James Morris - USEPA Regional Counsel

Assistant Attorney General, Land and Natural Resources Division,

US Department of Justice

Supervisor, Office of Corrective Action, Director, State, Ohio EPA

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Jack Michels, CRA (e-mail)

ANNUAL PROGRESS REPORT NO. 14

OPERATION, MAINTENANCE, AND MONITORING PERIOD SUMMIT NATIONAL SUPERFUND SITE DEERFIELD, OHIO

PERIOD: SEPTEMBER 1, 2008 TO AUGUST 31, 2009

This annual progress report is submitted to the United States Environmental Protection Agency (USEPA) and the Ohio Environmental Protection Agency (OEPA) by the Summit National Facility Trust Fund (SNFT), as required by Paragraph XI.A of the Consent Decree for the Summit National Superfund Site (Site) in Deerfield, Ohio.

A. GROUNDWATER EXTRACTION AND TREATMENT SYSTEM

- 1. The groundwater extraction and treatment system at the Site was shut down for the reporting period as approved by OEPA.
- 2. No sampling was conducted on the treatment plant influent or effluent as the groundwater extraction and treatment system was shut down for the reporting period.
- 3. Sampling of the vapor phase carbon adsorber discharge was not completed during the reporting period as the groundwater extraction and treatment system was not operational.
- 4. No sludge was removed during the reporting period as the groundwater extraction and treatment system was not operational.

B. GROUNDWATER MONITORING

- 1. Competed the second 2008 semi-annual groundwater hydraulic monitoring event on November 4, 2008. Submitted the November 2008 groundwater hydraulic monitoring data to OEPA and USEPA on March 2, 2009 with the November 2008 groundwater monitoring report.
- 2. Completed the second 2008 semi-annual groundwater sampling on November 4, 2008. Submitted the November 2008 groundwater sampling data to OEPA and USEPA on March 2, 2009 with the November 2008 groundwater monitoring report.
- 3. Completed the 2009 groundwater hydraulic monitoring event on April 20, 2009. Submitted the April 2009 groundwater hydraulic monitoring data to OEPA and USEPA on September 2, 2009 with the April 2009 groundwater monitoring report.

4. Completed the 2009 five-year groundwater sampling from April 20 to 24, 2009. Submitted the April 2009 groundwater sampling data to OEPA and USEPA on September 2, 2009 with the April 2009 groundwater monitoring report.

C. GENERAL SITE MAINTENANCE

- 1. SNFT provided general Site maintenance activities as required by the Operation, Maintenance and Monitoring Plan (OMMP) for the Site for this reporting period, including weekly Site inspections.
- 2. The major maintenance activities associated with the groundwater extraction and treatment system at the Site consisted of routine site maintenance and included the following activities:
 - a. Performed maintenance on treatment building, including repair of leaking roof, annual fire extinguisher inspection, replacement of alarm system, and repairs to the phone system.
 - b. Pumped out septic tank and emptied trash dumpster.
 - c. Repaired and reset front access gate to allow easier operation.
 - d. Cut grass as needed.
 - e. Plowed snow on Site entrance as needed.

D. GROUNDWATER MIGRATION EVALUATION

1. In the April 2009 groundwater monitoring report, SNFT recommended that the groundwater migration evaluation be extended to 2013 with annual groundwater monitoring and reporting.

E. MISCELLANEOUS

- Prepared and submitted the September 1, 2007 through August 31, 2008 Annual Progress Report No. 13 to OEPA and USEPA on September 12, 2008.
- 2. The annual sediment sample was obtained at the confluence of the south and east drainage ditches adjacent to the Site on November 4, 2008 and on April 20, 2009. The analytical results were reported to OEPA and USEPA in the March 2, 2009 groundwater monitoring report, and in the September 2, 2009 groundwater monitoring report, respectively.
- 3. The annual surface water sample was obtained at the confluence of the south and east drainage ditches adjacent to the Site on April 15, 2008. The analytical results were reported to OEPA and USEPA in the September 2, 2009 groundwater monitoring report.

4. The USEPA August 2008 Five-Year Site Review Report noted that USEPA would request the Potentially Responsible Parties (PRPs) to conduct specific activities related to an Institutional Controls (ICs) study for the Site. The PRPs discussed the IC requirements with USEPA and were notified that USEPA would issue a formal request detailing the requirements for the IC study, and that the deadline for the IC study would be extended. CRA, on behalf of the PRPs, confirmed these discussions with USEPA in a letter dated May 29, 2009.

F. ACTIVITIES SCHEDULED FOR NEXT REPORTING PERIOD

- 1. Continue general Site inspections, maintenance and monitoring.
- 2. Conduct annual sediment and surface water sampling at the confluence of the south and east drainage ditches and submit the analytical results to OEPA and USEPA.
- 3. Conduct annual groundwater hydraulic monitoring in April 2010 and submit the results to OEPA and USEPA.
- 4. Conduct annual groundwater quality monitoring in April 2010 (with analysis for SSIPL compounds) and submit the analytical results to OEPA and USEPA.
- 5. Implement the IC study requirements for the Site once the requirements are received from USEPA.